

12 November 1959

THRU : Chief, Requirements Branch, ORR
Acting Chief, Industrial Division, ORR
Chief, Producers Equipment Branch, ORR

Requirements Engendered by Referenced Report

REFERENCE: [REDACTED] 18 February 1959, "Soviet Purchases of Precision
25X1A2g Grinding Machines [REDACTED] 25X6A

BACKGROUND

Report mentioned sale [REDACTED] grinding machines to USSR 25X6A
and prospects of additional sale pending.

25X6A Normally the sale of standard type machines which this company
[REDACTED] produces to USSR would
not be unusual. The Soviets do not make them and can be expected
to import them.

However the specifications of the end products to be produced
on these machines are very startling.

The need for long lengths of tubing, 7 meters mentioned in report,
made of high corrosive and high heat resistant metals with an outside
diameter of 0.5 m.m., implies highly strategic application. In
addition, the machines involved in the sale are centerless grinders,
a mass production type of machine.

In view of the possibly strategic use of this equipment, additional
information is required to better evaluate the implications of the
purchase.

REQUIREMENTS

The following information is desired and should be confined to
machines which are capable of grinding to specifications outlined in
para 2b of referenced report. If possible, [REDACTED] should 25X6A
be contacted to determine the following:

(1) Were the machines shipped; if so, how many and are more planned
for delivery? Name and location of plant to which machines were
shipped -- if available.

(2) What was unit price per machine?

(3) Is brochure, blueprint or sketch available of the machines and all accessories required?

25X6A

ORIGINAL

(4) Did [REDACTED] grind any pilot pieces to lengths mentioned in para 2b(1) before shipment of the machines? If so, what were the origin and finished dimensions of the tubing and was it [REDACTED] Soviet origin?

25X6A

(5) What was the internal dimension of the 0.5 m.m. outside diameter tubing in para 2b(1).

Importance of obtaining this information is very great.

25X1A9a
[REDACTED]

25X1A9a
ORR/I/PE/[REDACTED] ah/3647